

Method for the production of leather and semifinished products, and formulations that are suitable therefor

Abstract

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Semifinished products or leather are or is produced by a process in which pelts, pickled pelts or semifinished products are treated with

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- a) at least one sheet silicate and
- b) at least one copolymer which is obtainable by copolymerization of

at least one ethylenically unsaturated dicarboxylic anhydride (A), derived from at least one dicarboxylic acid of 4 to 8 carbon atoms,

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at least one vinylaromatic compound (B1) or

at least one oligomer (B2) of branched or straight-chain C₂-C₁₀-alkene, at least one oligomer having an average molecular weight M_n of from 300 to 5 000 g/mol or being obtainable by oligomerization of at least 3 equivalents of C₂-C₁₀-alkene,

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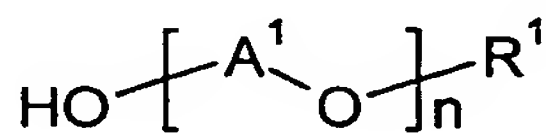
and

optionally at least one ethylenically unsaturated monomer (C) differing from (A) and having at least one hetero atom,

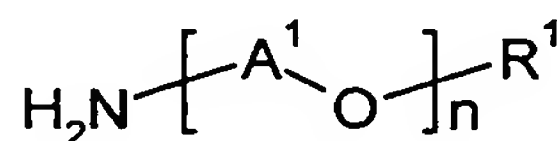
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and reaction with

at least one compound (D) of the formula I a or I b



I a



I b

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and optionally hydrolysis with water or aqueous alkaline solution,

where, in formula I a and I b,

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A¹ are identical or different and are C₂-C₆-alkylene

R¹ is linear or branched C₁-C₂₀-alkyl and

n is an integer from 1 to 200.